

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 200311632-1

IN RE APPLICATION OF: U.S. Patent No. 7,273,088

USPTO CONFIRMATION CODE: 8319

APPLICATION NO.: 10/738,435

FILED: Dec. 17, 2003

EXAMINER: Leonard R Leo

GROUP ART UNIT: 3744

FOR: ONE OR MORE HEAT EXCHANGER COMPONENTS IN MAJOR PART
OPERABLY LOCATABLE OUTSIDE COMPUTER CHASSIS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/738,435, now Patent Number 7,273,088.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

☒ All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

☐ The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 5, line 56, in Claim 1, after “chassis” delete “:” and insert - - ; - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 16, in Claim 33, line 2)

In column 6, line 40, in Claim 2, delete “beat” and insert - - heat - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 3, in Claim 4, line 8)

In column 7, line 9, in Claim 5, delete “die” and insert - - the - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 4, in Claim 9, line 4)

In column 7, line 11, in Claim 5, delete “Inside” and insert - - inside - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 4, in Claim 9, line 5)

In column 7, line 23, in Claim 6, delete “trough” and insert - - through - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 5, in Claim 10, line 7)

In column 7, line 58, in Claim 8, delete “mare” and insert - - more - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 6, in Claim 12, line 6)

In column 8, line 14, in Claim 10, delete “wit” and insert - - with - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 6, in Claim 14, line 4)

In column 8, lines 26-27, in Claim 10, after “component” insert - - , - - .
(Amendment to claims filed on Jul. 11, 2007, page 6, in Claim 14, line 12)

In column 8, line 38, in Claim 11, delete “The” and insert - - the - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 7, in Claim 15, line 6)

In column 8, line 54, in Claim 12, delete “The” and insert - - the - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 7, in Claim 16, line 1)

In column 9, line 9, in Claim 13, delete “pan” and insert - - part - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 8, in Claim 17, line 3)

In column 9, line 34, in Claim 14, delete “beat” and insert - - heat - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 14, in Claim 30, line 7)

In column 9, line 39, in Claim 14, delete “hear” and insert - - heat - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 14, in Claim 30, line 10)

In column 9, line 47, in Claim 15, delete “wit” and insert - - with - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 15, in Claim 32, line 4)

In column 10, line 3, in Claim 16, delete “dimension” and insert - - dimensions - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 16, in Claim 34, line 4)

In column 10, line 14, in Claim 16, after “chassis” insert - - ; - -.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 6)

In column 10, line 16, in Claim 16, delete “counted” and insert - - coupled - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 7)

In column 10, line 19, in Claim 16, delete “component” and insert - - components - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 9)

In column 10, line 33, in Claim 16, delete “comprises” and insert - - comprise - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 17)

In column 10, line 37, in Claim 16, delete “portion” and insert - - portions - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 21)

In column 10, line 38, in Claim 16, delete “temperature” and insert - - temperatures - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 21)

In column 10, line 53, in Claim 16, after “chassis” insert - - , - -.
(Amendment to claims filed on Jul. 11, 2007, page 17, in Claim 34, line 31)

In column 10, line 65, in Claim 16, delete “sewer” and insert - - server - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 18, in Claim 34, line 5)

In column 10, line 67, in Claim 16, delete “Located” and insert - - located - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 18, in Claim 34, line 6)

In column 11, line 4, in Claim 16, delete “sewer” and insert - - server - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 18, in Claim 34, line 9)

In column 11, line 18, in Claim 17, delete “beat” and insert - - heat - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 18, in Claim 35, line 7)

In column 11, line 30, in Claim 18, delete “die” and insert - - the - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 18, in Claim 36, line 3)

In column 11, line 64, in Claim 21, delete “wore” and insert - - more - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 19, in Claim 39, line 5)

In column 12, line 5, in Claim 21, delete “herein” and insert - - wherein - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 19, in Claim 39, line 11)

In column 12, line 16, in Claim 22, delete "major" and insert - - minor - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 20, in Claim 40, line 4)

In column 12, line 23, in Claim 22, delete "Water" and insert - - water - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 20, in Claim 40, line 9)

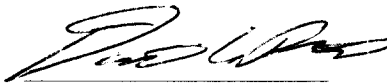
In column 13, line 43, in Claim 27, delete "beat" and insert - - heat - -, therefor.
(Amendment to claims filed on Jul. 11, 2007, page 22, in Claim 45, line 7)

In column 14, line 9, in Claim 28, after "chassis" insert - - , - - .
(Amendment to claims filed on Jul. 11, 2007, page 22, in Claim 46, line 9)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

Apr 14, 2008
DATE


Name: David A. Plettner
Registration No.: 36,241

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO : 7,273,088

APPLICATION NO. : 10/738,435

ISSUE DATE : Sep. 25, 2007

INVENTOR(S) : Christopher Gregory Malone, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 5, line 56, in Claim 1, after "chassis" delete ":" and insert - - ; - -, therefor.

In column 6, line 40, in Claim 2, delete "beat" and insert - - heat - -, therefor.

In column 7, line 9, in Claim 5, delete "die" and insert - - the - -, therefor.

In column 7, line 11, in Claim 5, delete "Inside" and insert - - inside - -, therefor.

In column 7, line 23, in Claim 6, delete "trough" and insert - - through - -, therefor.

In column 7, line 58, in Claim 8, delete "mare" and insert - - more - -, therefor.

In column 8, line 14, in Claim 10, delete "wit" and insert - - with - -, therefor.

In column 8, line 27, in Claim 10, insert - - , - - before "wherein".

In column 8, line 38, in Claim 11, delete "The" and insert - - the - -, therefor.

In column 8, line 54, in Claim 12, delete "The" and insert - - the - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 4

PATENT NO : 7,273,088

APPLICATION NO. : 10/738,435

ISSUE DATE : Sep. 25, 2007

INVENTOR(S) : Christopher Gregory Malone, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 9, line 9, in Claim 13, delete “pan” and insert - - part - -, therefor.

In column 9, line 34, in Claim 14, delete “beat” and insert - - heat - -, therefor.

In column 9, line 39, in Claim 14, delete “hear” and insert - - heat - -, therefor.

In column 9, line 47, in Claim 15, delete “wit” and insert - - with - -, therefor.

In column 10, line 3, in Claim 16, delete “dimension” and insert - - dimensions - -, therefor.

In column 10, line 14, in Claim 16, after “chassis” insert - - ; - -.

In column 10, line 16, in Claim 16, delete “counted” and insert - - coupled - -, therefor.

In column 10, line 19, in Claim 16, delete “component” and insert - - components - -, therefor.

In column 10, line 33, in Claim 16, delete “comprises” and insert - - comprise - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 4

PATENT NO : 7,273,088

APPLICATION NO. : 10/738,435

ISSUE DATE : Sep. 25, 2007

INVENTOR(S) : Christopher Gregory Malone, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 37, in Claim 16, delete "portion" and insert - - portions - -, therefor.

In column 10, line 38, in Claim 16, delete "temperature" and insert - - temperatures - -, therefor.

In column 10, line 53, in Claim 16, after "chassis" insert - - , - -.

In column 10, line 65, in Claim 16, delete "sewer" and insert - - server - -, therefor.

In column 10, line 67, in Claim 16, delete "Located" and insert - - located - -, therefor.

In column 11, line 4, in Claim 16, delete "sewer" and insert - - server - -, therefor.

In column 11, line 18, in Claim 17, delete "beat" and insert - - heat - -, therefor.

In column 11, line 30, in Claim 18, delete "die" and insert - - the - -, therefor.

In column 11, line 64, in Claim 21, delete "wore" and insert - - more - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 4 of 4

PATENT NO : 7,273,088

APPLICATION NO. : 10/738,435

ISSUE DATE : Sep. 25, 2007

INVENTOR(S) : Christopher Gregory Malone, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 5, in Claim 21, delete "herein" and insert - - wherein - -, therefor.

In column 12, line 16, in Claim 22, delete "major" and insert - - minor - -, therefor.

In column 12, line 23, in Claim 22, delete "Water" and insert - - water - -, therefor.

In column 13, line 43, in Claim 27, delete "beat" and insert - - heat - -, therefor.

In column 14, line 9, in Claim 28, after "chassis" insert - - , - -.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.